Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	46579	ibm.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/26 08:00
L2	281	stack\$2 cach\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/26 08:00
L3	0	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/26 08:00
L4	171	cach\$3 stack\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/26 08:00
L5	0	1 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/26 08:00
S1	55	map\$4 with ("between" or "among") with level with cach\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 12:08
S3	. 11	(remap\$4 or re-map\$4) with level with cach\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 12:08
S4	8	S3 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 12:11

S5	162	(((multilevel\$2 or multi-level\$2 or	US-PGPUB;	ADJ	ON	2005/05/25 12:13
		multi-level\$2 or level\$2) near4 cach\$) and (address\$3 map\$4 or map\$4 address\$3) with virtual\$)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB			
S7	6	(((multilevel\$2 or multi-level\$2 or multi-level\$2 or level\$2) near4 cach\$) with (address\$3 map\$4 or map\$4 address\$3) with virtual\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 12:14
S8	14	(((multilevel\$2 or multi-level\$2 or multi-level\$2 or level\$2) near4 cach\$) same (address\$3 map\$4 or map\$4 address\$3) with virtual\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 12:14
S9	72	(((multilevel\$2 or multi-level\$2 or multi-level\$2 or level\$2) near4 cach\$) same (address\$3 map\$4 or map\$4 address\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 12:14
S10	64	S9 not (S1 or S3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 12:26
S11	695	butterworth.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 12:26
S12	13	butterworth, H.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 12:29
S13	123	Nicholson, R.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 12:30

S14	0	Nicholson, Rob.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 12:29
S15	102	Nicholson, Robert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 12:29
S16	26	Nicholson, Robert bruce.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 13:05
S17	. 1	(stack\$ cach\$) with (address\$3 map\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 13:07
S18	107	(stack\$ cach\$) with (address\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 14:18
S19	139	(stack\$ cach\$) same (address\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 13:07
S20	7426	ellis.xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 14:19
S23	1933	ellis.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 14:19

S25	250	log and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	ADJ	ON	2005/05/25 14:19
S26	53	log and cache and S20	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 14:21
S28	3	log with cache and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 14:50
S29	7	log with cache and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 14:23
S30	71	log cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 15:08
S31	580	(flash cop\$3 or snapshot copy\$3 or snap shot cop\$3 or snap-shot cop\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 15:10
S32	229	(flash cop\$3 or snapshot copy\$3 or snap shot cop\$3 or snap-shot cop\$3) and cach\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 15:11
S33		(flash cop\$3 or snapshot copy\$3 or snap shot cop\$3 or snap-shot cop\$3) withcach\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 15:11

S34	31	(flash cop\$3 or snapshot copy\$3 or snap shot cop\$3 or snap-shot cop\$3) with cach\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 15:11
S35	58	(flash cop\$3 or snapshot copy\$3 or snap shot cop\$3 or snap-shot cop\$3) same cach\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 15:11

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	54	map\$4 with ("between" or "among") with (level with cach\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 14:21
S4	0	("5689679.pn.").PN.	USPAT; USOCR	OR	OFF	2005/05/25 08:36
S5	1	"5689679".pn.	USPAT	ADJ .	ON .	2005/05/25 08:42
S6	1	"5410667".pn.	USPAT	ADJ	ON	2005/05/25 08:42
S7	11	(remap\$4 or re-map\$4) with level with cach\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 08:46
S8	341	(creat\$3 or new) with level with cach\$3	USPAT	ADJ	ON	2005/05/25 08:58
S9	. 97	(creat\$3 or new) near3 (level with cach\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/25 08:59

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11811	(multilevel\$2 or multi-level\$2 or multi-level\$2 or level\$2) with (cache\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/23 15:10
S2	646	(flash cop\$3 or snapshot cop\$3 or snap shot cop\$3 or snap-shot cop\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/23 15:09
S3	37	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/23 15:09
S4	12757	(address\$3 map\$5 or map\$5 address\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/23 15:11
S5	1284	S1 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/23 15:10
S6	9400	(multilevel\$2 or multi-level\$2 or multi-level\$2 or level\$2) near4(cache\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/23 15:10
S7	1044	S4 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/23 15:10
S8	1747	(address\$3 map\$5 or map\$5 address\$3) same virtual	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/23 15:12

S9	232	S6 and S8	US-PGPUB;	ADJ	ON	2005/05/23 15:12
		·	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB			
S10	1319	(address\$3 map\$5 or map\$5 address\$3) with virtual	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/23 15:12
S13	117	S6 and S10	USPAT	ADJ	ON	2005/05/23 15:14
S15	11828	(multilevel\$2 or multi-level\$2 or multi-level\$2 or level\$2) with (cache\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 07:25
S16	646	(flash cop\$3 or snapshot cop\$3 or snap shot cop\$3 or snap-shot cop\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 07:25
S17	37	S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 07:25
S18	9413	(multilevel\$2 or multi-level\$2 or multi-level\$2 or level\$2) near4(cache\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 07:31
S19	1320	(address\$3 map\$5 or map\$5 address\$3) with virtual	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 07:31
S20	117	S18 and S19	USPAT	AD3	ON	2005/05/24 07:31
S24	868	(multi level\$3 or multi-level\$3 or multilevel\$3) adj cach\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 07:55

S27	187778	virtual	US-PGPUB; USPAT; USOCR; EPO; JPO;	ADJ	ON	2005/05/24 07:56
			DERWENT; IBM_TDB			
S28	258	S24 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 07:56
S29	241	S28 not (S20 or S17)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 07:57
S31	169	S29 and (addres\$3 map\$4 or map\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON .	2005/05/24 07:57
S32	2226	711/202	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 10:48
S33	11828	(multilevel\$2 or multi-level\$2 or multi-level\$2 or level\$2) with (cache\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 10:26
S34	11828	S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 10:26
S35	300	S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 10:27

S36	1335	711/122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 12:47
S37	232215	between near4 level	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 12:47
S38	1335	711/122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 12:47
S39	274	S37 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 12:48
S40	29	((between each level\$1) near4 cache) or (between cache level\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 13:37
S41	158	((between or inbetween) near4 cache near4 level\$1) same address\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 13:39
S42	154	S41 not S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 13:38
S43	18	((between or inbetween) near4 cache near4 level\$1) same address\$3 same map\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/05/24 13:39

Mentor Search Help.txt map\$4 with ("between" or "among") with (level with cach\$3) (remap\$4 or re-map) with level with cach\$3 retranslat\$3 with level with cach\$3

NPL Search.txt

IEEE Xplore Search

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(map# <sentence> (between or among) <sentence> level#) and cach# ... 0
(map# <sentence> (between or among) <sentence> level#) ... 83
(translat# <sentence> (between or among) <sentence> level#) ... 0
cach* stack* ...3
(map* <sentence> (between or among) <sentence> level*) and cach* ... 0
```

ACM Search

+map* +level +cach* between among ...200